

ECONOMICS OF PROFITABLE SOYBEAN PRODUCTION

SOYBEANS, IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS II REGION ESTIMATED COSTS AND RETURNS PER ACRE TYPICAL MANAGEMENT

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|-----------------------------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION | | | | \$ |
| SOYBEANS | BU. | 5.35 | 35.00 | <u>187.25</u> |
| TOTAL | | | | \$ 187.25 |
| 2. VARIABLE COSTS | | | | \$ |
| PREHARVEST | | | | |
| SEED | LBS. | 0.18 | 60.00 | 10.80 |
| HERBICIDE | ACRE | 7.50 | 1.00 | 7.50 |
| MACHINERY | ACRE | 5.07 | 1.00 | 5.07 |
| TRACTORS | ACRE | 11.76 | 1.00 | 11.76 |
| IRRIGATION MACHINERY | ACRE | 17.50 | 1.00 | 17.50 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 6.00 | 5.55 | 33.28 |
| LABOR(IRRIGATION) | HOUR | 5.00 | 1.72 | 8.61 |
| INTEREST ON OP. CAP. | DOL. | 0.10 | 25.12 | <u>2.51</u> |
| SUBTOTAL, PRE-HARVEST | | | | \$ 97.03 |
| HARVEST COSTS | | | | \$ |
| CUSTOM COMBINE | ACRE | 10.00 | 1.00 | 10.00 |
| CUSTOM HAUL | BU. | 0.10 | 35.00 | <u>3.50</u> |
| SUBTOTAL, HARVEST | | | | \$ 13.50 |
| TOTAL VARIABLE CCST | | | | \$ 110.53 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | \$ 76.72 |
| 4. FIXED COSTS | | | | \$ |
| MACHINERY | ACRE | 6.25 | 1.00 | 6.25 |
| TRACTORS | ACRE | 13.46 | 1.00 | 13.46 |
| IRRIGATION MACHINERY | ACRE | 13.86 | 1.00 | 13.86 |
| LAND (NET RENT) | ACRE | 43.77 | 1.00 | <u>43.77</u> |
| TOTAL FIXED CCSTS | | | | \$ 77.35 |
| 5. TOTAL COSTS | | | | \$ 187.87 |
| 6. NET RETURNS | | | | \$ -0.62 |

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, GAS, CHEM, HARVEST, HAUL AND 50% OF FIXED IRRIG COSTS. GOVT PROGRAM NOT INCL.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1979

SOYBEANS, IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| OPERATION | ITEM | NC. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|----------------|------|------|------|------------|-------------|---------------|--------------------------------|----------------------|
| SHREDDER 4R | TM | 3.57 | NOV | 1.00 | 0.354 | 0.197 | 1.29 | 1.72 |
| TANDEM DISC | TM | 3.40 | NOV | 1.00 | 0.303 | 0.168 | 1.02 | 1.30 |
| TANDEM DISC | TM | 3.40 | DEC | 1.00 | 0.303 | 0.168 | 1.02 | 1.30 |
| PICKUP 1/2 TON | | 10 | DEC | 1.20 | 1.500 | 1.200 | 3.22 | 2.27 |
| OFFSET DISC | TM | 3.42 | FEB | 1.00 | 0.303 | 0.168 | 1.10 | 1.47 |
| BOX FLOAT | TM | 3.60 | MAR | 1.00 | 0.606 | 0.337 | 1.87 | 2.25 |
| TANDEM DISC | TM | 3.40 | MAR | 2.00 | 0.606 | 0.337 | 2.03 | 2.60 |
| HERB SPR/DISC | TM | 3.61 | MAR | 1.00 | 0.354 | 0.196 | 1.10 | 1.33 |
| LISTER 6R | TM | 3.54 | MAR | 1.00 | 0.221 | 0.123 | 0.71 | 0.88 |
| ROLLING CULT | TM | 3.30 | APR | 1.00 | 0.212 | 0.118 | 0.72 | 0.92 |
| LISTER-PLNT6R | TM | 3.36 | MAY | 1.00 | 0.371 | 0.206 | 1.38 | 1.88 |
| ROLLING CULT | TM | 3.30 | JUNE | 1.00 | 0.212 | 0.118 | 0.72 | 0.92 |
| FURROW OPENER | TM | 3.52 | JULY | 1.00 | 0.200 | 0.111 | 0.67 | 0.86 |
| TOTALS | | | | | 5.546 | 3.448 | 16.83 | 19.71 |

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, GAS, CHEM, HARVEST, HAUL AND 50% OF FIXED IRRIG COSTS. GOVT PROGRAM NOT INCL.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 981002402 220 0
ANNUAL CAPITAL MONTH 10

ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT
SOYBEANS, IRRIGATED, (NATURAL GAS), TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT
BUDGET IDENTIFICATION NUMBER--- 99 0120012000 0
ANNUAL CAPITAL MONTH 10
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1979

SOYBEANS, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
PREPLANT PLUS THREE POSTPLANT

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|-----------------------------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION | | | | \$ |
| SOYBEANS | BU. | 5.35 | 40.00 | <u>214.00</u> |
| TOTAL | | | | \$ 214.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | \$ |
| SEED | BU. | 8.50 | 1.00 | 8.50 |
| HERBICIDE | ACRE | 7.00 | 1.00 | 7.00 |
| MACHINERY | ACRE | 3.91 | 1.00 | 3.91 |
| TRACTORS | ACRE | 5.61 | 1.00 | 5.61 |
| IRRIGATION MACHINERY | ACRE | 38.50 | 1.00 | 38.50 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 5.00 | 2.62 | 13.10 |
| LABOR(IRRIGATION) | HOUR | 5.00 | 2.20 | 11.00 |
| INTEREST ON OP. CAP. | DOL. | 0.10 | 28.75 | <u>2.88</u> |
| SUBTOTAL, PRE-HARVEST | | | | \$ 90.50 |
| HARVEST COSTS | | | | \$ |
| CUSTOM COMBINE | ACRE | 12.00 | 1.00 | 12.00 |
| CUSTOM HAUL | BU. | 0.25 | 40.00 | <u>10.00</u> |
| SUBTOTAL, HARVEST | | | | \$ 22.00 |
| TOTAL VARIABLE COST | | | | \$ 112.50 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | \$ 101.50 |
| 4. FIXED COSTS | | | | \$ |
| MACHINERY | ACRE | 4.23 | 1.00 | 4.23 |
| TRACTORS | ACRE | 6.11 | 1.00 | 6.11 |
| IRRIGATION MACHINERY | ACRE | 34.98 | 1.00 | 34.98 |
| LAND (NET RENT) | ACRE | 16.77 | 1.00 | <u>16.77</u> |
| TOTAL FIXED COSTS | | | | \$ 62.09 |
| 5. TOTAL COSTS | | | | \$ 174.59 |
| 6. NET RETURNS | | | | \$ 39.41 |

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS (33%) LESS 33% OF
HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PREPARED BY MARVIN D. SARTIN, TAEX, LURBOCK, TEXAS

PROJECTED 1979

SOYBEANS, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
PREPLANT PLUS THREE POSTPLANT

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|-------------------|----------|------|------------|-------------|---------------|--------------------------------|----------------------|
| PICKUP 1/2 TON | 10 | DEC | 0.10 | 0.125 | 0.100 | 0.28 | 0.19 |
| MOLDBOARD 6B TM | 2,47 | JAN | 0.50 | 0.257 | 0.171 | 1.36 | 1.81 |
| PACKER TM | 53 | JAN | 0.50 | 0.0 | 0.165 | 0.02 | 0.05 |
| CHISEL TM | 2,44 | JAN | 0.50 | 0.089 | 0.060 | 0.52 | 0.73 |
| PICKUP 1/2 TON | 10 | JAN | 0.10 | 0.125 | 0.100 | 0.28 | 0.19 |
| PICKUP 1/2 TON | 10 | FEB | 0.10 | 0.125 | 0.100 | 0.28 | 0.19 |
| TANDEM DISC TM | 3,41 | MAR | 2.00 | 0.354 | 0.236 | 1.76 | 2.22 |
| HERB SPR/DISC TM | 61 | MAR | 1.00 | 0.0 | 0.196 | 0.07 | 0.15 |
| LISTER 6R TM | 2,54 | MAR | 1.00 | 0.184 | 0.123 | 0.93 | 1.21 |
| PICKUP 1/2 TON | 10 | MAR | 0.10 | 0.125 | 0.100 | 0.28 | 0.19 |
| ROLLING CULT TM | 4,30 | APR | 1.00 | 0.177 | 0.118 | 0.62 | 0.62 |
| PICKUP 1/2 TON | 10 | APR | 0.10 | 0.125 | 0.100 | 0.28 | 0.19 |
| BED PLANTER 6R TM | 3,38 | MAY | 1.00 | 0.309 | 0.206 | 1.41 | 1.65 |
| PICKUP 1/2 TON | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.28 | 0.19 |
| CULTIVATOR 6R TM | 4,33 | JUNE | 1.00 | 0.0 | 0.0 | 0.0 | 0.0 |
| PICKUP 1/2 TON | 10 | JUNE | 0.10 | 0.125 | 0.100 | 0.28 | 0.19 |
| PICKUP 1/2 TON | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.28 | 0.19 |
| PICKUP 1/2 TON | 10 | AUG | 0.10 | 0.125 | 0.100 | 0.28 | 0.19 |
| PICKUP 1/2 TON | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.28 | 0.19 |
| TOTALS | | | | 2.620 | 2.274 | 9.52 | 10.34 |

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS (33%) LESS 33% OF
HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER 981003402 320 0
ANNUAL CAPITAL MONTH 10

SOYBEANS, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|------------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION | | | | \$ |
| SOYBEANS | BU. | 5.35 | 25.00 | <u>133.75</u> |
| TOTAL | | | | \$ 133.75 |
| 2. VARIABLE COSTS | | | | \$ |
| PREHARVEST | | | | |
| SEED | LBS. | 0.20 | 60.00 | 12.00 |
| FERT(0-40-40) | ACRE | 10.40 | 1.00 | 10.40 |
| HERBICIDE | ACRE | 6.25 | 1.00 | 6.25 |
| INSECTICIDE | APPL | 3.75 | 2.00 | 7.50 |
| MACHINERY | ACRE | 5.54 | 1.00 | 5.54 |
| TRACTORS | ACRE | 11.67 | 1.00 | 11.67 |
| LABOR(TRACTOR & MACHINERY) | HOURL | 4.00 | 3.60 | 14.39 |
| INTEREST ON OP. CAP. | DOL. | 0.10 | 16.95 | <u>1.69</u> |
| SUBTOTAL, PRE-HARVEST | | | | \$ 69.44 |
| HARVEST COSTS | | | | \$ |
| CUSTOM HAUL | BU. | 0.15 | 25.00 | 3.75 |
| CUSTOM HARVEST | ACRE | 12.50 | 1.00 | <u>12.50</u> |
| SUBTOTAL, HARVEST | | | | \$ 16.25 |
| TOTAL VARIABLE COST | | | | \$ 85.69 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | BU. | | | 3.428 |
| 4. FIXED COSTS | | | | \$ |
| MACHINERY | ACRE | 4.30 | 1.00 | 4.30 |
| TRACTORS | ACRE | 8.21 | 1.00 | 8.21 |
| LAND (NET RENT) | ACRE | 20.00 | 1.00 | <u>20.00</u> |
| TOTAL FIXED COSTS | | | | \$ 32.51 |
| 5. TOTAL COSTS | | | | \$ 118.20 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | BU. | | | 4.728 |

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1979

SOYBEANS, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| OPERATION | ITEM NU. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL, OIL, LUB., | FIXED |
|---------------------|-------------|------|---------------|----------------|------------------|------------------|----------------|
| | | | | | | REP. PER ACRE | COSTS PER ACRE |
| PICKUP | 10 | NOV | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| TANDEM DISC T | 1,34 | DEC | 1.00 | 0.283 | 0.189 | 1.61 | 1.54 |
| SPRAYER, HERB. T | 1,49 | MAR | 1.00 | 0.465 | 0.310 | 2.43 | 1.91 |
| TANDEM DISC T | 34 | MAR | 1.00 | 0.0 | 0.189 | 0.20 | 0.54 |
| PICKUP | 10 | MAR | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| RENTD. FERT. APPL 1 | 2,86 | APR | 1.00 | 0.118 | 0.079 | 0.40 | 0.28 |
| LISTER-BEDDER T | 1,47 | APR | 1.00 | 0.388 | 0.258 | 2.04 | 1.64 |
| PICKUP | 10 | APR | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| PICKUP | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| TOOL BAR CULT. T | 2,43 | JUNE | 1.00 | 0.365 | 0.244 | 1.36 | 1.12 |
| PLANTER T | 1,39 | JUNE | 1.20 | 0.372 | 0.248 | 2.24 | 2.25 |
| PICKUP | 10 | JUNE | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| TOOL BAR CULT. T | 2,43 | JULY | 1.00 | 0.365 | 0.244 | 1.36 | 1.12 |
| PICKUP | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| TOOL BAR CULT. T | 2,43 | AUG | 1.00 | 0.365 | 0.244 | 1.36 | 1.12 |
| PICKUP | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| TOTALS | | | | 3.598 | 2.704 | 17.20 | 12.51 |

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9810110021100 0

ANNUAL CAPITAL MONTH 9

SOYBEANS, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|------------------------------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION | | | | \$ |
| SOYBEANS | BU. | 5.35 | 32.00 | <u>171.20</u> |
| TOTAL | | | | \$ 171.20 |
| 2. VARIABLE COSTS | | | | \$ |
| PREHARVEST | | | | |
| SEED | LBS. | 0.20 | 60.00 | 12.00 |
| FERT(0-60-60) | ACRE | 15.60 | 1.00 | 15.60 |
| INOCULANT | ACRE | 1.00 | 1.00 | 1.00 |
| HERBICIDE | ACRE | 6.25 | 1.00 | 6.25 |
| INSECTICIDE | APPL | 3.75 | 3.50 | 13.13 |
| MACHINERY | ACRE | 6.02 | 1.00 | 6.02 |
| TRACTORS | ACRE | 10.63 | 1.00 | 10.63 |
| LABOR(TRACTOR & MACHINERY) | HOOR | 4.00 | 3.48 | 13.93 |
| INTEREST ON OP. CAP. | DOL. | 0.10 | 20.62 | <u>2.06</u> |
| SUBTOTAL, PRE-HARVEST | | | | \$ 80.61 |
| HARVEST COSTS | | | | \$ |
| CUSTOM HAUL | BU. | 0.15 | 32.00 | 4.80 |
| CUSTOM HARVEST | ACRE | 15.00 | 1.00 | <u>15.00</u> |
| SUBTOTAL, HARVEST | | | | \$ 19.80 |
| TOTAL VARIABLE COST | | | | \$ 100.41 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | BU. | | | 3.138 |
| 4. FIXED COSTS | | | | \$ |
| MACHINERY | ACRE | 4.14 | 1.00 | 4.14 |
| TRACTORS | ACRE | 7.48 | 1.00 | 7.48 |
| LAND (NET RENT) | ACRE | 25.00 | 1.00 | <u>25.00</u> |
| TOTAL FIXED COSTS | | | | \$ 36.61 |
| 5. TOTAL COSTS | | | | \$ 137.03 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | BU. | | | 4.282 |

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1979

SOYBEANS, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

| OPERATION | ITEM NU. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL,OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|-------------|------|---------------|----------------|------------------|----------------------------------|----------------------------|
| TOOL BAR CULT. H | 2,77 | JULY | 1.00 | 0.331 | 0.221 | 1.23 | 1.02 |
| PICKUP | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| TOOL BAR CULT. H | 2,77 | AUG | 1.00 | 0.331 | 0.221 | 1.23 | 1.02 |
| PICKUP | 10 | AUG | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| PICKUP | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| PICKUP | 10 | NOV | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| TANDEM DISC H | 1,68 | DEC | 1.00 | 0.258 | 0.172 | 1.46 | 1.40 |
| SPRAYER,HERB. H | 1,83 | MAR | 1.00 | 0.423 | 0.282 | 2.21 | 1.73 |
| TANDEM DISC H | 68 | MAR | 1.00 | 0.0 | 0.172 | 0.18 | 0.49 |
| PICKUP | 10 | MAR | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| RENTC.FERT.APPL1 | 2,86 | APR | 1.00 | 0.118 | 0.079 | 0.40 | 0.28 |
| LISTER-BEDDER H | 1,81 | APR | 1.00 | 0.352 | 0.235 | 1.86 | 1.49 |
| PICKUP | 10 | APR | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| PICKUP | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.60 | 0.14 |
| TOOL BAR CULT. H | 2,77 | JUNE | 1.00 | 0.331 | 0.221 | 1.23 | 1.02 |
| PLANTER H | 1,73 | JUNE | 1.20 | 0.338 | 0.226 | 2.04 | 2.04 |
| PICKUP | 10 | JUNE | 0.10 | <u>0.125</u> | <u>0.100</u> | <u>0.60</u> | <u>0.14</u> |
| TOTALS | | | | 3.482 | 2.626 | 16.65 | 11.61 |

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9810110011100 0
ANNUAL CAPITAL MONTH 6

SOYBEANS, DRYLAND, DEEP EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|--|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION | | | | |
| SOYBEANS | BU. | 5.65 | 25.00 | \$ <u>141.25</u> |
| TOTAL | | | | \$ 141.25 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | \$ |
| SEED | LBS. | 0.20 | 45.00 | 9.00 |
| INOCULANT | ACRE | 1.25 | 1.00 | 1.25 |
| FERT (0-60-60) | ACRE | 15.60 | 1.00 | 15.60 |
| INSECT. APPLI. | ACRE | 7.50 | 1.00 | 7.50 |
| FUNGICIDE | ACRE | 7.92 | 1.00 | 7.92 |
| HERBICIDE | ACRE | 6.50 | 1.00 | 6.50 |
| MACHINERY | ACRE | 2.94 | 1.00 | 2.94 |
| TRACTORS | ACRE | 6.72 | 1.00 | 6.72 |
| LABOR(TRACTOR & MACHINERY) | HOOR | 3.00 | 2.26 | 6.77 |
| INTEREST ON OP. CAP. | DOL. | 0.10 | 26.45 | <u>2.64</u> |
| SUBTOTAL, PRE-HARVEST | | | | \$ 66.84 |
| HARVEST COSTS | | | | \$ |
| CUSTOM COMBINE | ACRE | 12.50 | 1.00 | 12.50 |
| CUSTOM HAUL | BU. | 0.50 | 25.00 | <u>12.50</u> |
| SUBTOTAL, HARVEST | | | | \$ 25.00 |
| TOTAL VARIABLE COST | | | | \$ 91.84 |
| 3. BREAK EVEN PRICE, VARIABLE COSTS | BU. | | | 3.674 |
| 4. FIXED COSTS | | | | |
| MACHINERY | ACRE | 5.38 | 1.00 | 5.38 |
| TRACTORS | ACRE | 5.27 | 1.00 | 5.27 |
| LAND (NET RENT) | ACRE | 25.00 | 1.00 | <u>25.00</u> |
| TOTAL FIXED COSTS | | | | \$ 35.64 |
| 5. TOTAL COSTS | | | | \$ 127.49 |
| 6. BREAK EVEN PRICE, TOTAL COSTS | BU. | | | 5.100 |

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS

PROJECTED 1979

SOYBEANS, DRYLAND, DEEP EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL,OIL, LUB.,REP. PER ACRE | FIXED COSTS PER ACRE |
|----------------|----------|------|------------|-------------|---------------|------------------------------|----------------------|
| OFFSET DISC | 3,34 | MAR | 1.00 | 0.296 | 0.197 | 1.50 | 1.68 |
| PICKUP | 10 | MAR | 0.10 | 0.125 | 0.100 | 0.22 | 0.12 |
| TANDEM DISC | 3,38 | APR | 1.00 | 0.259 | 0.173 | 1.24 | 1.30 |
| PICKUP | 10 | APR | 0.10 | 0.125 | 0.100 | 0.22 | 0.12 |
| TANDEM DISC | 3,38 | MAY | 1.00 | 0.259 | 0.173 | 1.24 | 1.30 |
| SPRAYER,HERB. | 62 | MAY | 1.00 | 0.0 | 0.258 | 0.18 | 0.48 |
| PLANTER | 3,48 | MAY | 1.20 | 0.333 | 0.222 | 2.15 | 3.05 |
| PICKUP | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.22 | 0.12 |
| TOOL BAR CULT. | 3,56 | JUNE | 1.50 | 0.483 | 0.322 | 2.25 | 2.24 |
| PICKUP | 10 | JUNE | 0.10 | 0.125 | 0.100 | 0.22 | 0.12 |
| PICKUP | 10 | OCT | 0.10 | 0.125 | 0.100 | 0.22 | 0.12 |
| TOTALS | | | | 2.255 | 1.845 | 9.67 | 10.64 |

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9810200022000 0
ANNUAL CAPITAL MONTH 10

SOYBEANS, DRYLAND, TEXAS UPPER GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|------------------------------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION | | | | \$ |
| SOYBEANS | BU. | 5.65 | 22.00 | <u>124.30</u> |
| TOTAL | | | | \$ 124.30 |
| 2. VARIABLE COSTS | | | | \$ |
| PREHARVEST | | | | \$ |
| SEED | LBS. | 0.22 | 50.00 | 11.00 |
| FERT(8-24-24) | CWT. | 7.00 | 2.00 | 14.00 |
| INSECT | ACRE | 2.40 | 2.00 | 4.80 |
| HERBICIDE | ACRE | 15.65 | 0.40 | 6.26 |
| CUST AIR INSECT | ACRE | 2.00 | 2.00 | 4.00 |
| MACHINERY | ACRE | 6.29 | 1.00 | 6.29 |
| TRACTORS | ACRE | 14.46 | 1.00 | 14.46 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 5.85 | 5.74 | 33.61 |
| INTEREST ON OP. CAP. | DOL. | 0.10 | 23.14 | <u>2.31</u> |
| SUBTOTAL, PRE-HARVEST | | | | \$ 96.73 |
| HARVEST COSTS | | | | \$ |
| DRYING & STORAGE | BU. | 0.30 | 22.00 | 6.60 |
| HAUL | BU. | 0.12 | 22.00 | 2.64 |
| MACHINERY | ACRE | 5.15 | 1.00 | 5.15 |
| TRACTORS | ACRE | 2.67 | 1.00 | 2.67 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 5.85 | 1.58 | <u>9.26</u> |
| SUBTOTAL, HARVEST | | | | \$ 26.32 |
| TOTAL VARIABLE COST | | | | \$ 123.06 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | BU. | | | 5.593 |
| 4. FIXED COSTS | | | | \$ |
| MACHINERY | ACRE | 24.53 | 1.00 | 24.53 |
| TRACTORS | ACRE | 16.75 | 1.00 | 16.75 |
| LAND (NET RENT) | ACRE | 17.40 | 1.00 | <u>17.40</u> |
| TOTAL FIXED COSTS | | | | \$ 58.68 |
| 5. TOTAL COSTS | | | | \$ 181.74 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | BU. | | | 8.261 |

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS

PROJECTED 1979

SOYBEANS, DRYLAND, TEXAS UPPER GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|----------|------|------------|--------------|---------------|--------------------------------|----------------------|
| DISK TANDEM | 5,35 | NOV | 1.00 | 0.171 | 0.114 | 0.80 | 1.01 |
| COMBINE | 17 | NOV | 0.50 | 0.321 | 0.257 | 2.17 | 7.47 |
| GRAIN CART | 5,92 | NOV | 0.50 | 0.321 | 0.214 | 1.37 | 1.47 |
| TRUCK | 10 | NOV | 0.12 | 0.150 | 0.120 | 0.36 | 0.57 |
| PICKUP | 11 | NOV | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| PICKUP | 11 | DEC | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| SHOP EQUIPMENT C | 98 | DEC | 1.00 | 0.0 | 1.006 | 1.97 | 1.81 |
| DISK TANDEM | 5,35 | JAN | 1.00 | 0.171 | 0.114 | 0.80 | 1.01 |
| PICKUP | 11 | JAN | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| DISK TANDEM | 5,35 | FEB | 1.00 | 0.171 | 0.114 | 0.80 | 1.01 |
| LAND PLANE6 | 5,56 | FEB | 1.00 | 0.275 | 0.183 | 1.24 | 1.58 |
| PICKUP | 11 | FEB | 0.20 | 0.250 | 0.200 | 0.35 | 0.27 |
| DISK TANDEM | 5,35 | APR | 1.00 | 0.171 | 0.114 | 0.80 | 1.01 |
| BEDDER | 5,59 | APR | 1.00 | 0.387 | 0.258 | 1.63 | 1.79 |
| PICKUP | 11 | APR | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| BEDDER | 5,59 | MAY | 1.00 | 0.387 | 0.258 | 1.63 | 1.79 |
| BED PLANTER | 5,43 | MAY | 1.00 | 0.440 | 0.293 | 2.23 | 2.53 |
| BLADE (DOZER) | 2,30 | MAY | 1.00 | 0.377 | 0.252 | 0.90 | 0.68 |
| ROLL CULTIVATOR | 5,41 | MAY | 1.00 | 0.239 | 0.160 | 1.11 | 1.33 |
| PICKUP | 11 | MAY | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| ROLL CULTIVATOR | 5,41 | JUNE | 2.00 | 0.479 | 0.319 | 2.23 | 2.66 |
| PICKUP | 11 | JUNE | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| ROLL CULTIVATOR | 5,41 | JULY | 1.00 | 0.239 | 0.160 | 1.11 | 1.33 |
| PICKUP | 11 | JULY | 0.22 | 0.275 | 0.220 | 0.38 | 0.30 |
| BLADE (DOZER) | 2,30 | AUG | 1.00 | 0.377 | 0.252 | 0.90 | 0.68 |
| PICKUP | 11 | AUG | 0.22 | 0.275 | 0.220 | 0.38 | 0.30 |
| PICKUP | 11 | SEPT | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| COMBINE | 17 | OCT | 0.50 | 0.321 | 0.257 | 2.17 | 7.47 |
| GRAIN CART | 5,92 | OCT | 0.50 | 0.321 | 0.214 | 1.37 | 1.47 |
| TRUCK | 10 | OCT | 0.12 | 0.150 | 0.120 | 0.36 | 0.57 |
| PICKUP | 11 | OCT | 0.15 | <u>0.187</u> | <u>0.150</u> | <u>0.26</u> | <u>0.20</u> |

TOTALS

7.327 6.265 28.58 41.28

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 99 0210012100 0
ANNUAL CAPITAL MONTH 10

SOYBEANS, DRYLAND, TEXAS UPPER GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|------------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION | | | | \$ |
| SOYBEANS | BU. | 5.65 | 32.00 | <u>180.80</u> |
| TOTAL | | | | \$ 180.80 |
| 2. VARIABLE COSTS | | | | \$ |
| PREHARVEST | | | | |
| SEED | LBS. | 0.22 | 50.00 | 11.00 |
| FERT(8-24-24) | CWT. | 7.00 | 2.00 | 14.00 |
| INSECT | ACRE | 2.40 | 2.00 | 4.80 |
| HERBICIDE | ACRE | 15.65 | 0.40 | 6.26 |
| FOLIAR FUNGICIDE | ACRE | 9.00 | 1.00 | 9.00 |
| CUST AIR INSECT | ACRE | 2.25 | 4.00 | 9.00 |
| FUNGICIDE | ACRE | 9.00 | 1.00 | 9.00 |
| MACHINERY | ACRE | 6.29 | 1.00 | 6.29 |
| TRACTORS | ACRE | 14.46 | 1.00 | 14.46 |
| LABOR(TRACTOR & MACHINERY) | HOURL | 5.85 | 5.74 | 33.61 |
| INTEREST ON OP. CAP. | DOL. | 0.10 | 32.11 | <u>3.21</u> |
| SUBTOTAL, PRE-HARVEST | | | | \$ 120.63 |
| HARVEST COSTS | | | | \$ |
| DRYING & STORAGE | BU. | 0.30 | 30.00 | 9.00 |
| HAUL | BU. | 0.12 | 30.00 | 3.60 |
| MACHINERY | ACRE | 5.15 | 1.00 | 5.15 |
| TRACTORS | ACRE | 2.67 | 1.00 | 2.67 |
| LABOR(TRACTOR & MACHINERY) | HOURL | 5.85 | 1.58 | <u>9.26</u> |
| SUBTOTAL, HARVEST | | | | \$ 29.68 |
| TOTAL VARIABLE COST | | | | \$ 150.31 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | BU. | | | 4.697 |
| 4. FIXED COSTS | | | | \$ |
| MACHINERY | ACRE | 24.53 | 1.00 | 24.53 |
| TRACTORS | ACRE | 16.75 | 1.00 | 16.75 |
| LAND (NET RENT) | ACRE | 25.31 | 1.00 | <u>25.31</u> |
| TOTAL FIXED COSTS | | | | \$ 66.59 |
| 5. TOTAL COSTS | | | | \$ 216.90 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | BU. | | | 6.778 |

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS

PROJECTED 1979

SOYBEANS, DRYLAND, TEXAS UPPER GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL,OIL, LUB.,REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|----------|------|------------|-------------|---------------|------------------------------|----------------------|
| DISK TANDEM | 5,35 | NOV | 1.00 | 0.171 | 0.114 | 0.80 | 1.01 |
| COMBINE | 17 | NOV | 0.50 | 0.321 | 0.257 | 2.17 | 7.47 |
| GRAIN CART | 5,92 | NOV | 0.50 | 0.321 | 0.214 | 1.37 | 1.47 |
| TRUCK | 10 | NOV | 0.12 | 0.150 | 0.120 | 0.36 | 0.57 |
| PICKUP | 11 | NOV | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| PICKUP | 11 | DEC | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| SHOP EQUIPMENT C | 98 | DEC | 1.00 | 0.0 | 1.006 | 1.97 | 1.81 |
| DISK TANDEM | 5,35 | JAN | 1.00 | 0.171 | 0.114 | 0.80 | 1.01 |
| PICKUP | 11 | JAN | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| DISK TANDEM | 5,35 | FEB | 1.00 | 0.171 | 0.114 | 0.80 | 1.01 |
| LAND PLANE6 | 5,56 | FEB | 1.00 | 0.275 | 0.183 | 1.24 | 1.58 |
| PICKUP | 11 | FEB | 0.20 | 0.250 | 0.200 | 0.35 | 0.27 |
| DISK TANDEM | 5,35 | APR | 1.00 | 0.171 | 0.114 | 0.80 | 1.01 |
| BEDDER | 5,59 | APR | 1.00 | 0.387 | 0.258 | 1.63 | 1.79 |
| PICKUP | 11 | APR | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| BEDDER | 5,59 | MAY | 1.00 | 0.387 | 0.258 | 1.63 | 1.79 |
| BED PLANTER | 5,43 | MAY | 1.00 | 0.440 | 0.293 | 2.23 | 2.53 |
| BLADE (DOZER) | 2,30 | MAY | 1.00 | 0.377 | 0.252 | 0.90 | 0.68 |
| ROLL CULTIVATOR | 5,41 | MAY | 1.00 | 0.239 | 0.160 | 1.11 | 1.33 |
| PICKUP | 11 | MAY | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| ROLL CULTIVATOR | 5,41 | JUNE | 2.00 | 0.479 | 0.319 | 2.23 | 2.66 |
| PICKUP | 11 | JUNE | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| ROLL CULTIVATOR | 5,41 | JULY | 1.00 | 0.239 | 0.160 | 1.11 | 1.33 |
| PICKUP | 11 | JULY | 0.22 | 0.275 | 0.220 | 0.38 | 0.30 |
| BLADE (DOZER) | 2,30 | AUG | 1.00 | 0.377 | 0.252 | 0.90 | 0.68 |
| PICKUP | 11 | AUG | 0.22 | 0.275 | 0.220 | 0.38 | 0.30 |
| PICKUP | 11 | SEPT | 0.10 | 0.125 | 0.100 | 0.17 | 0.14 |
| COMBINE | 17 | OCT | 0.50 | 0.321 | 0.257 | 2.17 | 7.47 |
| GRAIN CART | 5,92 | OCT | 0.50 | 0.321 | 0.214 | 1.37 | 1.47 |
| TRUCK | 10 | OCT | 0.12 | 0.150 | 0.120 | 0.36 | 0.57 |
| PICKUP | 11 | OCT | 0.15 | 0.187 | 0.150 | 0.26 | 0.20 |

TOTALS

7.327 6.265 28.58 41.28

LAND RENT IS 1/7 OF GROSS INCOME.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 99 0210012100 0
ANNUAL CAPITAL MONTH 10

SOYBEANS, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|--|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION | | | | |
| SOYBEANS | BU. | 5.65 | 21.00 | <u>118.65</u> |
| TOTAL | | | | \$ 118.65 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | \$ |
| SOYBEAN SEED | LBS. | 0.30 | 60.00 | 18.00 |
| N & P & K | ACRE | 11.19 | 1.00 | 11.19 |
| INSECTICIDE | ACRE | 5.25 | 1.00 | 5.25 |
| HERBICIDE | ACRE | 18.84 | 0.50 | 9.42 |
| FUNGICIDE | ACRE | 7.95 | 0.60 | 4.77 |
| CUST AIR INSECT | ACRE | 2.50 | 4.00 | 10.00 |
| MACHINERY | ACRE | 3.96 | 1.00 | 3.96 |
| TRACTORS | ACRE | 8.89 | 1.00 | 8.89 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 5.06 | 4.98 | 25.17 |
| INTEREST ON OP. CAP. | DOL. | 0.10 | 22.76 | <u>2.28</u> |
| SUBTOTAL, PRE-HARVEST | | | | \$ 98.93 |
| HARVEST COSTS | | | | \$ |
| DRY & STORAGE | BU. | 0.20 | 21.00 | 4.20 |
| HAUL | BU. | 0.21 | 21.00 | 4.41 |
| MACHINERY | ACRE | 2.35 | 1.00 | 2.35 |
| TRACTORS | ACRE | 2.04 | 1.00 | 2.04 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 5.06 | 1.02 | <u>5.16</u> |
| SUBTOTAL, HARVEST | | | | \$ 18.16 |
| TOTAL VARIABLE COST | | | | \$ 117.09 |
| 3. BREAK EVEN PRICE, VARIABLE COSTS | BU. | | | 5.576 |
| 4. FIXED COSTS | | | | \$ |
| MACHINERY | ACRE | 15.29 | 1.00 | 15.29 |
| TRACTORS | ACRE | 9.87 | 1.00 | 9.87 |
| LAND (NET RENT) | ACRE | 15.21 | 1.00 | <u>15.21</u> |
| TOTAL FIXED COSTS | | | | \$ 40.37 |
| 5. TOTAL COSTS | | | | \$ 157.46 |
| 6. BREAK EVEN PRICE, TOTAL COSTS | BU. | | | 7.498 |

LAND RENT IS 14 PERCENT OF GROSS INCOME
LESS 14 PERCENT OF DRYING AND STORAGE.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS

PROJECTED 1979

SOYBEANS, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL,OIL, LUB.,REP. PER ACRE | FIXED COSTS PER ACRE |
|----------------|----------|------|------------|-------------|---------------|------------------------------|----------------------|
| | | | | | | | |
| COMBINE | 19 | NOV | 1.00 | 0.378 | 0.302 | 2.27 | 9.56 |
| GRAIN CART | 4,92 | NOV | 1.00 | 0.641 | 0.428 | 2.12 | 2.20 |
| PICKUP | 11 | NOV | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| OFF SET DISK | 4,50 | DEC | 2.00 | 0.444 | 0.296 | 1.54 | 1.75 |
| ROLLING CULT | 4,58 | DEC | 1.00 | 0.217 | 0.145 | 0.78 | 0.87 |
| PICKUP | 11 | DEC | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| ROLLING CULT | 4,58 | JAN | 1.00 | 0.217 | 0.145 | 0.78 | 0.87 |
| DISK TANDEM | 4,34 | JAN | 1.00 | 0.219 | 0.146 | 0.79 | 0.96 |
| PICKUP | 11 | JAN | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| DISK TANDEM | 4,34 | FEB | 1.00 | 0.219 | 0.146 | 0.79 | 0.96 |
| PICKUP | 11 | FEB | 0.20 | 0.250 | 0.200 | 0.36 | 0.27 |
| PICKUP | 11 | APR | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| ROLLING CULT | 4,58 | MAY | 2.00 | 0.434 | 0.289 | 1.56 | 1.73 |
| SPIKE T HARROW | 7,33 | MAY | 1.00 | 0.208 | 0.139 | 0.53 | 0.48 |
| PLANTER | 7,52 | MAY | 1.00 | 0.215 | 0.143 | 0.81 | 1.22 |
| CULTIPACKER | 7,76 | MAY | 1.00 | 0.225 | 0.150 | 0.57 | 0.53 |
| PICKUP | 11 | MAY | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| CULTIVATOR | 7,57 | JUNE | 2.00 | 0.476 | 0.317 | 1.34 | 1.34 |
| PICKUP | 11 | JUNE | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| CULTIVATOR | 7,57 | JULY | 1.00 | 0.238 | 0.159 | 0.67 | 0.67 |
| PICKUP | 11 | JULY | 0.22 | 0.275 | 0.220 | 0.40 | 0.30 |
| PICKUP | 11 | AUG | 0.22 | 0.275 | 0.220 | 0.40 | 0.30 |
| PICKUP | 11 | SEPT | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| PICKUP | 11 | OCT | 0.15 | 0.187 | 0.150 | 0.27 | 0.20 |
| TOTALS | | | | 5.994 | 4.295 | 17.24 | 25.16 |

LAND RENT IS 14 PERCENT OF GROSS INCOME
LESS 14 PERCENT OF DRYING AND STORAGE.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 99 0220012200 0
ANNUAL CAPITAL MONTH 10

SOYBEANS, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|------------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION | | | | \$ |
| SOYBEANS | BU. | 5.65 | 30.00 | <u>169.50</u> |
| TOTAL | | | | \$ 169.50 |
| 2. VARIABLE COSTS | | | | \$ |
| PREHARVEST | | | | |
| SOYBEAN SEED | LBS. | 0.30 | 60.00 | 18.00 |
| N & P & K | ACRE | 11.19 | 1.00 | 11.19 |
| FOLIAR FUNGICIDE | ACRE | 7.95 | 1.00 | 7.95 |
| HERBICIDE | ACRE | 18.84 | 0.50 | 9.42 |
| INSECTICIDE | ACRE | 5.25 | 1.20 | 6.30 |
| CUST AIR INSECT | ACRE | 2.50 | 4.00 | 10.00 |
| MACHINERY | ACRE | 3.96 | 1.00 | 3.96 |
| TRACTORS | ACRE | 8.89 | 1.00 | 8.89 |
| LABOR(TRACTOR & MACHINERY) | HOURL | 5.06 | 4.98 | 25.17 |
| INTEREST ON OP. CAP. | DOL. | 0.10 | 25.47 | <u>2.55</u> |
| SUBTOTAL, PRE-HARVEST | | | | \$ 103.43 |
| HARVEST COSTS | | | | \$ |
| DRY & STORAGE | BU. | 0.20 | 30.00 | 6.00 |
| HAUL | BU. | 0.21 | 30.00 | 6.30 |
| MACHINERY | ACRE | 2.35 | 1.00 | 2.35 |
| TRACTORS | ACRE | 2.04 | 1.00 | 2.04 |
| LABOR(TRACTOR & MACHINERY) | HOURL | 5.06 | 1.02 | <u>5.16</u> |
| SUBTOTAL, HARVEST | | | | \$ 21.85 |
| TOTAL VARIABLE COST | | | | \$ 125.28 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | BU. | | | 4.176 |
| 4. FIXED COSTS | | | | \$ |
| MACHINERY | ACRE | 15.29 | 1.00 | 15.29 |
| TRACTORS | ACRE | 9.87 | 1.00 | 9.87 |
| LAND (NET RENT) | ACRE | 22.89 | 1.00 | <u>22.89</u> |
| TOTAL FIXED COSTS | | | | \$ 48.05 |
| 5. TOTAL COSTS | | | | \$ 173.33 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | BU. | | | 5.778 |

LAND RENT IS 14 PERCENT OF GROSS INCOME
LESS 14 PERCENT OF DRYING AND STORAGE.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS

PROJECTED 1979

SOYBEANS, DRYLAND, TEXAS MIDDLE GULF COAST REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|----------------|----------|------|------------|--------------|---------------|--------------------------------|----------------------|
| COMBINE | 19 | NOV | 1.00 | 0.378 | 0.302 | 2.27 | 9.56 |
| GRAIN CART | 4,92 | NOV | 1.00 | 0.641 | 0.428 | 2.12 | 2.20 |
| PICKUP | 11 | NOV | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| OFF SET DISK | 4,50 | DEC | 2.00 | 0.444 | 0.296 | 1.54 | 1.75 |
| ROLLING CULT | 4,58 | DEC | 1.00 | 0.217 | 0.145 | 0.78 | 0.87 |
| PICKUP | 11 | DEC | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| ROLLING CULT | 4,58 | JAN | 1.00 | 0.217 | 0.145 | 0.78 | 0.87 |
| DISK TANDEM | 4,34 | JAN | 1.00 | 0.219 | 0.146 | 0.79 | 0.96 |
| PICKUP | 11 | JAN | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| DISK TANDEM | 4,34 | FEB | 1.00 | 0.219 | 0.146 | 0.79 | 0.96 |
| PICKUP | 11 | FEB | 0.20 | 0.250 | 0.200 | 0.36 | 0.27 |
| PICKUP | 11 | APR | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| ROLLING CULT | 4,58 | MAY | 2.00 | 0.434 | 0.289 | 1.56 | 1.73 |
| SPIKE T HARROW | 7,33 | MAY | 1.00 | 0.208 | 0.139 | 0.53 | 0.48 |
| PLANTER | 7,52 | MAY | 1.00 | 0.215 | 0.143 | 0.81 | 1.22 |
| CULTIPACKER | 7,76 | MAY | 1.00 | 0.225 | 0.150 | 0.57 | 0.53 |
| PICKUP | 11 | MAY | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| CULTIVATOR | 7,57 | JUNE | 2.00 | 0.476 | 0.317 | 1.34 | 1.34 |
| PICKUP | 11 | JUNE | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| CULTIVATOR | 7,57 | JULY | 1.00 | 0.238 | 0.159 | 0.67 | 0.67 |
| PICKUP | 11 | JULY | 0.22 | 0.275 | 0.220 | 0.40 | 0.30 |
| PICKUP | 11 | AUG | 0.22 | 0.275 | 0.220 | 0.40 | 0.30 |
| PICKUP | 11 | SEPT | 0.10 | 0.125 | 0.100 | 0.18 | 0.14 |
| PICKUP | 11 | OCT | 0.15 | <u>0.187</u> | <u>0.150</u> | <u>0.27</u> | <u>0.20</u> |
| TOTALS | | | | 5.994 | 4.295 | 17.24 | 25.16 |

LAND RENT IS 14 PERCENT OF GROSS INCOME
LESS 14 PERCENT OF DRYING AND STORAGE.

PREPARED BY DR. ARTHUR GERLOW, TAEX, BRYAN, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 99 0220012200 0
ANNUAL CAPITAL MONTH 10

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